

Form PTO-1449			Docket Number 482782005410	Application Number Not Yet Assigned
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Applicant Masashi AIKAWA	
			Filing Date Concurrently herewith	Group Art Unit 3681
			Mailing Date February 3, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
YB	1.	01/1983	4,366,724	Yamamori, et al.	—	—	
	2	12/1983	4,418,777	Stockton		1	
	3.	07/1988	4,754,847	Glaze, et al.			
	4.	04/1997	5,620,287	Janszewski			
	5.	04/1996	5,503,603	Adam, et al.			
	6.	09/1996	5,558,588	Schmidt			
	7.	02/1998	5,715,901	Tokushima			
	8.	09/1998	5,807,205	Okada, et al.			
	9.	10/1998	5,821,653	Kinto, et al.			
	10.	11/1998	5,839,533	Mikami, et al.			
	11.	12/1999	6,008,606	Arai, et al.			
	12.	02/2000	6,027,422	Yamazaki			
	13.	06/2000	6,074,321	Maeda, et al.			
	14.	10/2001	6,302,227	Takemura, et al.			
	15.	01/2002	6,334,498	Morisawa, et al.			
	16.	08/2002	6,435,296	Arai			
	17.	02/1989	4,805,486	Hagiwara, et al.			
	18.	01/2002	20020007974	Nagano, et al.			
	19.	02/1981	4,249,429	Denning			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	20.	09/1997	JP 09-226394	Japan			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: (examiner)

**ROGER PANG
PRIMARY EXAMINER**

DATE CONSIDERED:

6-5-05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08 a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/772,097
				Filing Date	February 3, 2004
				First Named Inventor	Masashi AIKAWA
				Art Unit	3681
				Examiner Name	R. L. Pang
Sheet	1	of	1	Attorney Docket Number	482782005410

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	AA	US-5,609,540	03-11-1997	Brissenden	
	AB	US-5,046,998	09-10-1991	Frost	
	AC	US-4,420,059	12-13-1983	Suzuki	
	AD	US-4,417,642	11-29-1983	Suzuki	
	AE	US-5,620,387	04-15-1997	Janiszewski	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)			
BA	BA	EP-0800949	11-25-1998	Toyota Jidosha	✓
BB	BB	EP-0876933	11-11-1998	New Venture Gear, Inc.	✓
BC	BC	EP-0879728	04-16-1998	Borg-Warner Automotive, Inc.	✓

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	ROGER PANG	Date Considered	6-6-05
PRIMARY EXAMINER			

la-786701